

WHAT WE CLAIM IS

1. (amended) A movable body driving device including a movable body which is adapted to be movable in a certain direction and a driving mechanism, said driving mechanism
5 comprising a rotary member rotatably supported on a first supporting member, a driving means for rotating said rotary member, a second supporting member which is fixed to a fixed side, and an elastic member which is arranged between said first supporting member and said second supporting member,
10 wherein said rotary member of said driving mechanism is engaged with said movable body with predetermined force using elastic force of said elastic member and said movable body is moved by rotating said rotary member.

2. A movable body driving device as claimed in claim
15 1, wherein a clutch means for allowing or interrupting the transmission of the driving force of said driving means to said rotary member is arranged between said rotary member and said driving means.

3. (deleted)

20 4. (amended) A movable body driving device as claimed in claim 1 or 2, wherein said first supporting member is supported on said second supporting member in such a manner as to allow linear movement of said first supporting member relative to said second supporting member and is biased by
25 said elastic member in such a direction that said first supporting member approaches said movable body.

5. (amended) A movable body driving device as claimed in claim 1 or 2, wherein said first supporting member is

swingably supported on said second supporting member via a supporting shaft and is biased by said elastic member in such a direction that the free end thereof approaches said movable body.

5 6. A movable body driving device as claimed in any one of claims 1 through 5, wherein said rotary member is a roller and is in contact with said movable body to move said movable body by frictional force between said roller and said movable body.

10 7. (amended) Automatic drawer equipment including a drawer which can be opened and closed relative to a frame body and a drawer driving mechanism, said drawer driving mechanism comprising a rotary member rotatably supported on a first supporting member, a driving means for rotating said
15 rotary member, a second supporting member which is fixed to said frame body, and an elastic member which is arranged between said first supporting member and said second supporting member,

 wherein said rotary member of said drawer driving
20 mechanism is engaged with a lower surface of said drawer with predetermined force using elastic force of said elastic member and said rotary member is rotated by said driving means to move said drawer in an opening direction and a closing direction so that said drawer is opened and closed.

25 8. (deleted)

 9. (amended) Automatic drawer equipment as claimed in claim 7, wherein a clutch means for allowing or interrupting the transmission of the driving force of said driving means

to said rotary member is arranged between said rotary member and said driving means.

10. (deleted)

11. (amended) Automatic drawer equipment as claimed
5 in claim 7 or 9, wherein said first supporting member is supported on said second supporting member in such a manner as to allow linear movement of said first supporting member relative to said second supporting member and is biased by said elastic member in such a direction that said first
10 supporting member approaches said drawer.

12. (amended) Automatic drawer equipment as claimed
in claim 7 or 9, wherein said first supporting member is swingably supported on said second supporting member via a supporting shaft and is biased by said elastic member in such
15 a direction that the free end thereof approaches said drawer.

13. Automatic drawer equipment as claimed in any one of claims 7 through 12, wherein said rotary member is a roller and is in contact with said drawer to move said drawer by frictional force between said roller and said drawer.

20 14. Automatic drawer equipment as claimed in claim 13, wherein at least surface of said roller is made of a synthetic resin material.

15. (amended) Automatic drawer equipment as claimed
in claim 13 or 14, wherein a backing member for generating
25 frictional force in connection with said roller is attached to a surface of said drawer with which said roller comes in contact.